

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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| Sheet | 1 | of | 3 |
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Complete if Known

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|-----------------------------|----------------------|
| Application Number | 09/785,657 |
| Filing Date | February 20, 2001 |
| First Named Inventor | Ulf LANDEGREN et al. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | LANDEGREN=1A |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Pratya Choudhury

Date
Considered

3/19/02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|--------------------|-----------------------|--|----------------|
| SPC | AD | HART, Hiram and Elaine Greenwald, "Scintillation Proximity Assay (SPA)- A New Method of Immunoassay", MOLECULAR IMMUNOLOGY, Vol. 16, pp. 265-267, 1979. | |
| | AE | SZÖLLÖSI, János, et al., "Application Of Fluorescence Resonance Energy Transfer In The Clinical Laboratory: Routine And Research", CYTOMETRY (COMMUNICATIONS IN CLINICAL CYTOMETRY), Vol. 34, pp. 159-178, 1998. | |
| | AF | LI, Fusheng, et al., "Homogeneous Noncompetitive Immunoassay Based on the Energy Transfer Between Fluorolabeled Antibody Variable Domains (Open Sandwich Fluoroimmunoassay)", BIOTECHNIQUES, Vol. 27, No. 4, pp. 738-743, 1999. | |
| | AG | KOO, Edward, et al., "Amyloid Diseases: Abnormal Protein Aggregation In Neurodegeneration", PROC. NATL. ACAD. SCI., Vol. 96(18), pp. 9989-9990, August 1999. | |
| | AH | PRUSINER, Stanley, et al. "Scrapie Prions Aggregate To Form Amyloid-Like Birefringent Rods", CELL, Vol. 35 (2 Pt 1), pp. 349-358, December 1983. | |
| | AI | NADEAU, James, et al. "Real-Time, Sequence-Specific Detection of Nucleic Acids During Strand Displacement Amplification", ANALYTICAL BIOCHEMISTRY, Vol. 276, pp. 177-187, 1999. | |
| | AJ | van DEURSEN, Peter, et al., "A Novel Quantitative Multiplex NASBA Method: Application to Measuring Tissue Factor and CD14 mRNA Levels in Human Monocytes", NUCLEIC ACIDS RESEARCH, Vol. 27, No. 17, pp. I-vi, 1999. | |
| | AK | WHITE, Stephanie, and Theodore Christopoulos, "Signal Amplification System for DNA Hybridization Assays Based on <i>In Vitro</i> Expression of a DNA Label Encoding Apoeaquorin", NUCLEIC ACIDS RESEARCH, Vol. 27, No. 19, pp. i-viii, 1999. | |
| | AL | KWIATKOWSKI, Robert, et al., "Clinical, Genetic, and Pharmacogenetic Applications of Invader Assay", MOLECULAR DIAGNOSIS, Vol. 4, No. 4, pp. 353-364, 1999. | |
| | AM | GIBSON, Ursula, et al. "A Novel Method for Real Time Quantitative RT-PCR", GENOME RESEARCH, Vol. 6, pp 995-1001, 1996. | |
| | AN | TYAGI Sanjay and Fred Russell Kramer, "Molecular Beacons: Probes that Fluoresce upon Hybridization", NATURE BIOTECHNOLOGY, Vol. 14, pp. 303-308, March 1996. | |
| ✓ | AO | STEUERWALD, Nury, et al., "Analysis of Gene Expression in Single Oocyte and Embryos by Real-Time Rapid Cycle Fluorescence Monitored RT-PCR", MOLECULAR HUMAN REPRODUCTION, Vol. 5, No. 11, pp. 1034-1039, 1999. | |

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|-----------------------|--------------------------|--|----------------|
| SPC | AP | GENTALEN, Erik and Mark Chee, "A Novel Method for Determining Linkage Between DNA Sequences: Hybridization to Paired Probe Arrays", NUCLEIC ACIDS RESEARCH, Vol. 27, No. 6, pp. 1485-1491, 1999. | |
| SPC | AQ | BANÉR, Johan, et al. "Signal Amplification of Padlock Probes by Rolling Circle Replication", NUCLEIC ACIDS RESEARCH, Vol. 26, No. 22, pp-5073-5078, 1998. | |
| SPC | AR | NILSSON, Mats, et al., "Padlock Probes: Circularizing Oligonucleotides for Localized DNA Detection", SCIENCE, Vol. 265, pp. 2085-2088, September 30, 1994. | |
| SPC | AS | GOLD, Larry, et al., "Diversity of Oligonucleotide Functions", ANNU. REV. BIOCHEM., Vol. 64, pp. 761-797, 1995. | |
| SPC | AT | GREEN, Louis, et al., "Inhibitory DNA Ligands to Platelet-Derived Growth Factor B-Chain", BIOCHEMISTRY, Vol. 35, pp 14413-14424, 1996. | |
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